NRMC Participant Phone/Fax List

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Banerjee, Chandan	NYNEX Corporation	NYNEX Science and Technology		(914) 644-2530 (914) 644-2237 Fax
Barlet, William	Video/Phone Systems, Inc.; MCI Telecommunications Corporation; LDH International; U S West	U S West Communications		(303) 896-9114 (303) 965-0873 Fax
Barmat, Melvin	Motorola Satellite Communications, Inc.	Jansky/Barmat Telecom	(202) 467-6400 (202) 296-6892 Fax	
Barnhart, Eric P.E.	Suite 12 Group	Suite 12 Group		(404) 894-8248 (404) 894-3906 Fax
Baruch, Stephen D.	TRW Inc.	Leventhal, Senter & Lerman	(202) 416-6782 (202) 293-7783 Fax	

Name	NRMC Affiliation	Corporate Affiliation	DC Area Phn/Fax	Home Area Phn/Fax
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Bossard, Bernard	Suite 12 Group	Suite 12 Group	(202) 785-2828	(508) 947-5136 (508) 359-2982 Fax
Brand, Charles S.	mm-Tech, Inc.	mm-Tech, Inc.	(202) 785-2828	(908) 935-7150 (908) 935-7151 Fax
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Browne, Larry	NASA	CSC	(703) 834-5611 (703) 487-9401 Fax	(703) 777-5207
Campbell, W. Tim	Bell Atlantic Enterprises International	Bell Atlantic Corporation	(703) 351-4631 (703) 351-4557 Fax or (202) 785-2828 (202) 785-1504 Fax	
Chalkley, Hatcher E.	Texas Instruments, Inc.	Texas Instruments, Inc.	(202) 628-3133 (202) 628-2980 Fax	(214) 917-2565 (214) 917-1980 Fax

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Conference Room: Steptoe, Johnson			For Telecon: (202) 828-3650	
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Davidson, Tom W.	Teledesic Corporation	Akin, Gump, Strauss, Hauer & Feld, L.L.P.	(202) 887-4011 (202) 877-4288 Fax	
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Egri, Robert	Suite 12 Group	M/A-COM	(202) 785-2828 (202) 785-1504 Fax	(508) 656-2795 (508) 656-2777 Fax
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Name	NRMC Affiliation	Corporate Affiliation	DC Area Phn/Fax	Home Area Phn/Fax
Engle, Ken	Motorola Satellite Communications, Inc.	Motorola	(202) 857-3388	(602) 732-2080 (602) 732-2305 Fax
Epstein, Gary M. Esq.	Hughes Space and Communications Co.; AMSC Subsidiary Corporation	Latham & Watkins	(202) 637-2200 (202) 637-2201 Fax	
Fitzgerald, James P.		Comsearch	(703) 476-2661 (703) 476-2787 Fax	
Fitzpatrick, Edward J.	Hughes Space and Communications Co.; AMSC Subsidiary Corporation	Hughes Communications, Inc.	(202) 429-2400 (202) 457-5010 Fax	(310) 364-4840 (310) 364-4841 Fax
Foster, Mark	Video/Phone Systems, Inc.; MCI Telecommunications Corporation; LDH International; U S West	Video/Phone Systems, Inc.		(203) 353-0203
Franco, Don	Video/Phone Systems, Inc.; MCI Telecommunications Corporation; LDH International; U S West	Video/Phone Systems, Inc.		(203) 353-0203 (203) 964-3192 Fax
French, Mike			(202) 872-9200	
Gallimore, Dale	Loral/QUALCOMM Partnership, L.P.	Loral/QUALCOMM Partnership, L.P.	(301) 805-0373 (301) 805-0595 Fax	
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Name	NRMC Affiliation	Corporate Affiliation	DC Area Phn/Fax	Home Area Phn/Fax
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Gunnels, Bob	Andrew Corporation	Andrew Corporation		(708) 349-3300
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Halprin, Albert Esq.	Video/Phone Systems, Inc.; MCI Telecommunications Corporation; LDH International; U S West	Halprin, Temple & Goodman	(202) 371-9100 (202) 371-1497 Fax	
Hamilton, John	Public Interest Parties	National Association of State Universities and Land Grant Colleges	(202) 778-0819 (202) 296-6456 Fax	
Helman, Gerald	Ellipsat Corporation	Mobile Communications Holdings, Inc.	(202) 466-4488 (202) 466-4493 Fax	
Hovnanian, Shant	Suite 12 Group	Suite 12 Group	(202) 785-2828	(212) 751-0900 (212) 751-1299 Fax

Name	NRMC Affiliation	Corporate Affiliation	DC Area Phn/Fax	Home Area Phn/Fax
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			or (202) 637-2289 (202) 637-2201 Fax	
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Humphrey IV, Alexander P.	GE American Communications, Inc.	GE American Communications, Inc.	(202) 637-4115 (202) 637-4578 Fax	
James, Robert	FCC	FCC	(202) 634-1762 (202) 634-6625 Fax	
Janka, John P.	Hughes Space and Communications Co.; AMSC Subsidiary Corporation	Latham & Watkins	(202) 637-2200 (202) 637-2201 Fax	
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			(202) 452-0041 Fax	
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Nichols, Lee	mm-Tech, Inc.	mm-Tech, Inc.	(703) 463-4327 (703) 464-7662 Fax	(908) 935-7150 (908) 935-7151 Fax
Nilson, Kaye		Compass Rose International	(202) 833-2390 (202) 466-3055 Fax	
Oliver, Brian D.	Bell Atlantic Enterprises International	Bell Atlantic Corporation	(703) 351-4504 (703) 351-4557 Fax	
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Name	NRMC Affiliation	Corporate Affiliation	DC Area Phn/Fax	Home Area Phn/Fax
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			(703) 631-8233 Fax	
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Name	NRMC Affiliation	Corporate Affiliation	DC Area Phn/Fax	Home Area Phn/Fax
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Wiswell, Eric	TRW Inc.	TRW Inc.		(310) 812-0665 (310) 814-1400 Fax
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phnfax2.lst - Teledesic

APPENDIX 4

LMDS/FSS 28 GHz BAND NEGOTIATED RULEMAKING COMMITTEE SCHEDULE OF MEETINGS

Tuesday, July 26, 1994 - First Committee meeting, 9:30 a.m.¹

Wednesday, July 27, 1994, Joint Working Groups, 9:00 a.m.² Thursday, July 28, 1994, Joint Working Groups, 9:00 a.m.² Friday, July 29, 1994, Joint Working Groups, 9:00 a.m.² Monday, August 1, 1994, Joint Working Groups, 9:00 a.m.²

Tuesday, August 2, 1994 - Second Committee meeting, 9:30 a.m. - noon²

Tuesday, August 2, **Joint** Working Groups, 1:00 p.m.² Wednesday, August 3, Working Group **1**, 9:00 a.m.² Thursday, August 4, Working Group **2**, 9:00 a.m.²

Friday, August 5, 1994 - Third Committee meeting, 9:30 am - noon²

Friday, August 5, Working Group 1, 1:00 p.m.²
Monday, August 8, Working Group 1, 9:00 a.m.³
Tuesday, August 9, Working Group 2, 9:00 a.m.³
Wednesday, August 10, Working Group 1, 9:00 a.m.³
Thursday, August 11, Working Group 2, 9:00 a.m.³
Friday, August 12, Working Group 1, 9:00 a.m.³

Monday, August 15, Working Group **1**, 9:00 a.m.³ Tuesday, August 16, Working Group **2**, 9:00 a.m.³ Wednesday, August 17, Working Group **1**, 9:00 a.m.³ Thursday, August 18, Working Group **2**, 9:00 a.m.³ Friday, August 19, Working Group **1**, 9:00 a.m.³

Monday, August 22, 1994 - Fourth Committee meeting, 9:30 a.m.²

Tuesday, August 23, 1994, Working Group 2, 9:00 a.m.² Wednesday, August 24, 1994, Working Group 1, 9:00 a.m.² Friday, August 26, 1994, Working Group 2, 9:00 a.m.² Monday, August 29, 1994, Working Group 1, 2:00 p.m²

Tuesday, August 30, 1994 - Fifth Committee meeting, 9:30 a.m.²

Wednesday, August 31, 1994, Working Group 1, 9:00 a.m.² Thursday, September 1, 1994, Working Group 2, 9:00 a.m.²

Tuesday, September 6, 1994 - Sixth Committee meeting, 9:30 a.m.²

Wednesday, September 7, 1994, Working Group 1, 9:00 a.m.³

Thursday, September 8, 1994, Working Group 2, 9:00 a.m.³ Friday, September 9, 1994, Working Group 1, 9:00 a.m.³ Saturday, September 10, 1994, Working Group 2, 10:00 a.m.¹ Monday, September 12, 1994, Working Group 1, 9:00 a.m.⁴

Tuesday, September 13, 1994 - Seventh Committee meeting, 9:30 a.m.⁵

Wednesday September 14, 1994, Working Group 1, 9:00 a.m.⁴ Thursday September 15, 1994, Working Group 2, 9:00 a.m.⁴ Friday September 16, 1994, Working Group 1, 9:00 a.m.⁴ Saturday, September 17, 1994, Working Group 2, 9:30 a.m.¹ Sunday, September 18, 1994, Ad Hoc Rules Subcommittee, 11:00 a.m.¹ Monday September 19, 1994, Working Group 1, 9:00 a.m.⁴

Tuesday, September 20, 1994 - Eighth Committee meeting, 9:30 a.m.¹

¹ Federal Communications Commission, 1919 M Street, N.W., Washington, D.C., Room 856 (Commission Meeting Room).

² Steptoe and Johnson, 1330 Connecticut Ave., NW., Washington, D.C., Partners Room

³ Akin, Gump, Strauss, Hauer, & Feld, L.L.P., 1333 New Hampshire Ave., NW, Washington, D.C., 11th Floor Conference Room.

⁴ Belcore, 2101 L Street, N.W., Washington, D.C., 6th Floor Conference Room.

⁵ Bell Atlantic, 1310 Courthouse Road, Arlington, VA, 11th Floor Conference Room.

APPENDIX 5

LIST OF DOCUMENTS LMDS/FSS 28 GHz BAND NEGOTIATED RULEMAKING COMMITTEE

NRMC Number	Title
1	Charter for the LMDS/FSS 28 GHz Band Negotiated Rulemaking Committee
2	First Notice of Proposed (LMDS) Rulemaking; CC Docket No. 92-297
3	Second Notice of Proposed (LMDS) Rulemaking; CC Docket No. 92-297
4	FCC Public Notice Regarding the Establishment of an Advisory Committee to Negotiate Proposed (LMDS) Regulations (2/11/94)
5 (Final)	List of NRM Committee Members; September 23, 1994
5 Addendum (Rev. :	2) NRMC Participant Phone/Fax List; September 13, 1994
6 (Final)	Schedule of NRMC Meetings; September 23, 1994
7 (Final)	List of Documents; September 23, 1994
8 (Rev. 1)	Work Program; August 2, 1994
9 (Rev. 1)	Timeline; August 2, 1994
10 (Rev. 1)	Working Group Structure; August 2, 1994
11 (Rev. 1)	Organizational Protocols; August 2, 1994
12	FCC Public Notice announcing the Establishment of an Advisory
	Committee (7/12/94)
13 (Rev. 1)	Interference/Sharing Scenarios (diagram of six potential interference paths)
14	The Contentious K _A - Band Spectrum (spectrum chart)
15	Suite 12 Testing Plan; July 26, 1994
16	NASA Draft Test Plan for Assessment of FSS Interference into LMDS
10	Systems; June 6, 1994
17	Overview of LMDS/FSS Interference Testing; July 11, 1994
18	ITU-R Recommendation SF.1006, "Determination of the Interference
. •	Potential Between Earth Stations of the Fixed-Satellite Service and
	Stations in the Fixed Service
19	ITU-R Recommendation 847, "Determination of the Coordination Area
	of an Earth Station Operating with a Geostationary Space Station and
	Using the Same Frequency Band as a System in a Terrestrial Service"
20	ITU-R Recommendation 849, "Determination of Coordination Area for
	Earth Stations Operating with Non-Geostationary Spacecraft in Bands
	Shared with Terrestrial Services"
21	A Preliminary Analysis of the Potential Interference Between the LMDS
	and the Non-GSO and GSO Fixed-Satellite Services, FCC
21A	Analyses Tables
22	Minutes of the First Committee Meeting; July 26, 1994
23	Characteristics of Teledesic's K _A Band, Low Earth Orbit, FSS Network
	(copies of slides)
24	Characteristics of Teledesic's K _A Band, Low Earth Orbit, FSS Network
	to Provide Global Voice, Data, and Video Communications

25	Draft Addition to Work Program (FCC); August 5, 1994
26	Minutes of the Second Committee Meeting; August 2, 1994
27	Work Plan; Working Group 1
28.1	Report; Working Group 1, 8/5/94
28.2	Report; Working Group 1, 8/22/94
28.3	Working Group 1 Report to LMDS/FSS NRMC, 8/30/94
28.4	Working Group 1 Report to LMDS/FSS NRMC, 9/6/94
28.5	Working Group 1 Report to LMDS/FSS NRMC, 9/0/94 Working Group 1 Report to LMDS/FSS NRMC, 9/13/94
28.6A	Working Group 1A Status Report, 9/20/94
28.6B	Working Group 1B Report to LMDS/FSS NRMC, 9/20/94
29	20/30 GHz Technical Characteristics of the Iridium Network
30	
	Motorola Satellite Communications Division
31	Potentials
32	Choice of 20/30 GHz Allocations for IRIDIUM Satellite Control and
22	Gateway Feeder Links
33	Statement by Harris CorporationFarinon Div. and Digital Microwave
	Corporation, with a cover letter by Leonard R. Raish, Esquire
34	Report; Working Group 2, 8/22/94
34.1	Working Group 2 Activity - Milestone Schedule, 8/22/94
34.2	Working Group 2 Report to the 28 GHz NRM Committee, 8/30/94
34.3	Working Group 2 Report to the 28 GHz NRMC, 9/6/94
34.4	Working Group 2 Report to the 28 GHz NRMC, 9/13/94
34.5	Working Group 2 Report to the 28 GHz NRMC, 9/20/94
34.6	Working Group 2 Report to the 28 GHz NRMC, 9/22/94
35 (Rev. 2)	Block Diagram of the LMDS/FSS 28 GHz Band Negotiated Rulemaking Committee
36	Preliminary Sharing Assessment and Proposed Rules - A Joint
	Presentation by Motorola Satellite Communications and Suite 12/
	CellularVision
37	Proposed Report Outline of the LMDS/FSS 28 GHz Band Negotiated
	Rulemaking Committee; August 30, 1994
38	Minutes of the Third Committee Meeting; August 5, 1994
39	Minutes of the Fourth Committee Meeting; August 22, 1994
40	Hughes' Overview Presentation of Spaceway Global Network
40.1	Hughes' System Summary of Spaceway Global Network
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APPENDIX 6

Final Report

to the

LMDS/FSS 28 GHz BAND NEGOTIATED RULEMAKING COMMITTEE

from

Working Group 1 (FSS & LMDS co-sharing issues)

September 23, 1994

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